## EAST Search History

Ref #	Hits	Search Query	DBs	Def ault Oper at or	Plurals	Time Stamp
.2	92	(polari\$ same (dye\$2 or dichroic\$4)) and ((plan\$2 or tabular\$2 or flat\$3) with (normal \$2 or perpendicul\$ or or thogon\$5) with rub \$4)	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/07/06 13:12
L4	142	(polari?er\$2 or polari? ing) and ((dye\$2 or dichroic\$4) with (plan \$2 or tabular\$2 or flat \$3) with molecul\$2) and rub\$4	US-PGPUB; USPAT; USOOR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/07/06 13:31
L5	8	(polari?er\$2 or polari? ing) and ((dys\$2 or dichroic\$4) with (plan \$2 or tabular\$2 or flat \$3) with molecul\$2) and ((normal\$2 or perpendicul\$ or orthogon\$5) near4 rub \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/06 13:35
L6	2	("6,049,428").FN.	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	OFF	2008/07/06 13:38
L7	52	(polari?er\$2 or polari? ing) and ((dy\$2 or dichroic\$4) with (plan \$2 or tabular\$2 or flat \$3)) and ((normal\$2 or perpendicul\$ or ort hogon\$5) near4 rub \$4)	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/07/06 13:51
L8	3	((polari?er\$2 or polari? ing) and (dye\$2 with (plan\$2 or tabular\$2 or flat\$3)) and ((normal\$2 or perpendicul\$ or ort hogon\$5) near4 rub \$4)).clm.	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/07/06 14:26
L9	2	[((polari?er\$2 or polari? ing) and (dye\$2 with (plar\$2 or tabular\$2 or flat\$3)) and ((nor mal\$2 or perpendicul\$ or ort hogon\$5) with rub \$4) and hydrophilic\$3). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/06 14:34

S1	1	("5180470").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 10:31
S2	1	("6563640").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 11:11
S3	1	("6049428").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 11:44
S4	1	("6965473").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 11:55
S5	2	j p-03054506-\$.did.	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2006/03/06 12:39
S7	1	("5739296").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 12:39
S8	2803	((359/483) or (359/485) or (359/485) or (359/487) or (359/490) or (359/491) or (264/1.31) or (264/1.34) or (264/1.35) or (249/96) or (349/194) or (252/585)).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 13:08
S9	647	S8 and polari\$ and rub \$4	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2006/03/06 17:22
S10	179	\$8 and polari\$ and (rub\$4 same (normal \$2 or perpendicul\$ or ort hogonal\$))	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2006/03/06 13:15
S11	89	S8 and polari\$ and (rub\$4 same (normal \$2 or perpendicul\$ or ort hogonal\$) same orient\$)	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2006/03/06 15:41
S12	2	("5061042"   "5631051").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 13:26
S13	111	S8 and polari\$ and tabular\$	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2006/03/06 15:46
S 14	98	S8 and homeotrop\$	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2006/03/06 15:51

S15	48	S8 and homeotrop\$ and rub\$4	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2006/03/06 16:46
S16	101	S8 and discotic\$ and rub\$4	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2006/03/06 17:05
S17	1	("6400433").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 17:06
S18	112	\$8 and polari\$ and rub \$4 and dye\$6 and ((align\$5 or orient\$) near4 (nor mal\$2 or perpendicul\$ or orthogonal\$))	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2006/03/06 17:57
S19	23	S8 and polari\$ and ((align\$5 or orient\$) near4 (normal\$2 or per pendicul\$ or or thogonal\$) near4 rub	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2006/03/06 18:01
S20	469	polari\$ and ((align\$5 or orient\$) near4 (nor mal\$2 or perpendicul\$ or orthogonal\$) near4 rub \$4)	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2006/03/06 18:21
S21	113	S20 and dye\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 18:05
S22	49	(polari\$ same (dye\$6 or dichroic\$)) and ((align\$5 or orient\$) same (normal\$2 or perpendicul\$ or or thogonal\$) same rub \$4 same (dye\$6 with (molecul\$ or shap\$3)))	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2006/03/06 18:23
S23	3084	((359/483) or (359/485) or (359/487) or (359/497) or (359/491) or (359/492) or (264/1.31) or (264/1.34) or (264/1.35) or (349/96) or (349/194) or (252/585)).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 14:39
S24	730	S23 and polari\$ and rub\$4	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2006/ 12/ 11 14:39

S25	194	S23 and polari\$ and (rub\$4 same (normal \$2 or perpendicul\$ or orthogonal\$))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/ 12/ 11 14:39
S26	97	\$23 and polari\$ and (rub\$4 same (normal \$2 or perpendicul\$ or orthogonal\$) same orient\$)	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2006/12/11 14:39
S27	15	\$23 and polari\$ and tabular\$	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2006/12/11 14:39
S28	1111	S23 and homeotrop\$	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2006/12/11 14:40
S29	53	S23 and homeotrop\$ and rub\$4	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2006/12/11 14:40
S30	136	S23 and discotic\$ and rub\$4	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2006/ 12/ 11 14:40
S31	127	\$23 and polari\$ and rub\$4 and dye\$6 and ((align\$5 or orient\$) near 4 (nor mal\$2 or perpendicul\$ or ort hogonal\$))	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2006/ 12/ 11 14:40
S32	25	\$23 and polari\$ and ((align\$5 or orient\$) near4 (normal\$2 or perpendicul\$ or orthogonal\$) near4 rub	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2006/ 12/ 11 14:40
S33	2	jp-03054506-\$.did.	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/01/22 20:21
S34	3435	((359/483) or (359/485) or (359/487) or (359/490) or (359/491) or (359/492) or (264/131) or (264/134) or (264/135) or (349/96) or (349/194) or (252/585)).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/22 20:54

S35	855	S34 and polari\$ and rub\$4	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/01/22 20:54
S36	221	\$34 and polari\$ and (rub\$4 same (normal \$2 or perpendicul\$ or orthogonal\$))	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/01/22 20:54
S37	105	\$34 and polari\$ and (rub\$4 same (normal \$2 or perpendicul\$ or orthogonal\$) same orient\$)	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/01/22 20:54
S38	20	S34 and polari\$ and tabular\$	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/01/22 20:54
S39	135	S34 and homeotrop\$	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/01/22 20:54
S40	68	S34 and homeotrop\$ and rub\$4	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/01/22 20:54
S41	191	S34 and discotic\$ and rub\$4	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/01/22 20:54
S42	159	\$34 and polari\$ and rub\$4 and dye\$6 and ((align\$5 or orient\$) near4 (nor mal\$2 or per pendicul\$ or ort hogonal\$))	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/01/22 20:54
S43	28	\$34 and polari\$ and ((align\$5 or orient\$) near4 (normal\$2 or per pendicul\$ or ort hogonal\$) near4 rub \$4)	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/01/22 20:54
S44	3435	((359/483) or (359/485) or (359/485) or (359/487) or (359/490) or (359/491) or (359/492) or (264/131) or (264/134) or (264/135) or (349/96) or (349/194) or (252/585)).OCLS.	US-RGPUB; USPAT; USOCR	ÖR	OFF	2008/01/23 09:46

S45	387	S44 and (polari\$ same (dye\$2 or dichroic \$4)) and (plan\$2 or tabular\$2 or flat\$3) and rub\$4	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/01/23 09:46
S46	125	\$44 and (polari\$ same (dye\$2 or dichroic \$4)) and (lplan\$2 or tabular\$2 or flat\$3) with (dye\$2 or molecul \$2)) and rub\$4	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/01/23 09:48
S47	213	S44 and (polari\$ same (dys\$2 or dichroic \$4)) and ((plan\$2 or tabular\$2 or flat\$3) with (normal\$2 or perpendicul\$ or orthogon\$5)) and rub \$4	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/01/23 11:03
S48	173	S44 and (polari\$ same (dye\$2 or dichroic \$41) and ((plan\$2 or tabular\$2 or flat\$3) with (normal\$2 or perpendicul\$ or or thogon\$5) and rub \$4 and (aqueous\$ or solution\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 11:05
S49	9	S44 and (polari\$ same (dye\$2 or dichroic \$41) and ((plan\$2 or tabular\$2 or flat\$3) with (normal\$2 or perpendicul\$ or orthogon\$5) with rub \$4) and (aqueous\$ or solution\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 11:07
S50	9	S44 and (polari\$ same (dye\$2 or dichroic \$4)) and ((plan\$2 or tabular\$2 or flat\$3) with (normal\$2 or perpendicul\$ or orthogon\$5) with rub \$4)	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/01/23 11:08
S51	9	S44 and polari\$ and (dys\$2 or dichroic\$4) and ((plan\$2 or tabular \$2 or flat\$3) with (nor mal\$2 or perpendicul\$ or or thogon\$5 or "90 degrees" or "90.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 11:11

S52	103	polari\$ and (dye\$2 or dichroic\$4) and ((plan \$2 or t abular\$2 or flat \$3) with (normal\$2 or perpendicul\$ or or thogon\$5 or "90 degrees" or "90. degree.") with rub\$4)	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/01/23 11:13
S53	88	(polari\$ same (dye\$2 or dichroic\$4)) and ((plan\$2 or tabular\$2 or flat\$3) with (normal \$2 or perpendicul\$ or orthogon\$5) with rub \$4)	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/01/23 11:13
S54	70	polari\$ and dye\$2 and ((plan\$2 or tabular\$2 or fala\$3) with (normal \$2 or perpendicul\$ or orthogon\$5 or "90 degrees" or "90. degree.") with rub\$4) and (aqueous\$ or solution\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 11:41
S55	80	polari\$ and (dye\$2 or dichroic\$) and ((plan \$2 or tabular\$2 or flat \$3) with (normal\$2 or per pendicul\$ or or 1 hogon\$5 or "90 degrees" or "90. degree.") with rub\$4) and (aqueous\$ or solution\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; I BM_TDB	OR	ON	2008/01/23 11:42
S56	80	polari\$ and (dye\$2 or dichroic\$4) and ((plan \$2 or tabular\$2 or flat \$3) with (normal\$2 or per pendicul\$ or or thogon\$5 or "90 degrees" or "90. degree.") with rub\$4) and (aqueou\$ or solution\$2)	US-PGPUB; USPAT; USOCR; EFO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 11:42
S57	3609	[((359/483) or (359/485) or (359/487) or (359/497) or (359/491) or (359/492) or (264/1.31) or (264/1.34) or (264/1.35) or (249/96) or (349/194) or (252/585)).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/02 16:36
S58	918	S57 and polari\$ and rub\$4	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/07/02 16:36

S59	238	\$57 and polari\$ and (rub\$4 same (normal \$2 or perpendicul\$ or orthogonal\$))	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/07/02 16:36
S60	109	\$57 and polari\$ and (rub\$4 same (normal \$2 or perpendicul\$ or orthogonal\$) same orient\$)	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/07/02 16:36
S61	22	S57 and polari\$ and tabular\$	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/07/02 16:36
S62	149	S57 and homeotrop\$	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/07/02 16:36
S63	78	S57 and homeotrop\$ and rub\$4	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/07/02 16:36
S64	218	S57 and discotic\$ and rub\$4	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/07/02 16:36
S65	175	S57 and polari\$ and rub\$4 and dye\$6 and ((align\$5 or orient\$) near4 (nor mal\$2 or perpendicul\$ or ort hogonal\$))	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/07/02 16:37
S66	32	S57 and polari\$ and ((align\$5 or orient\$) near4 (normal\$2 or perpendicul\$ or orthogonal\$) near4 rub \$4)	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/07/02 16:37
S67	3609	((359/483) or (359/485) or (359/487) or (359/497) or (359/491) or (359/492) or (264/1.31) or (264/1.34) or (264/1.35) or (349/96) or (349/194) or (252/585)).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/02 16:97
S68	423	\$67 and (polari\$ same (dye\$2 or dichroic \$4)) and (plan\$2 or tabular\$2 or flat\$3) and rub\$4	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/07/02 16:37

S69	142	S67 and (polari\$ same (dye\$2 or dichroic \$4)) and ((plan\$2 or tabular\$2 or flat\$3) with (dye\$2 or molecul \$2)) and rub\$4	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/07/02 16:37
S70	237	\$67 and (polari\$ same (dye\$2 or dichroic \$4)) and ((plan\$2 or tabular\$2 or flat\$3) with (normal\$2 or perpendicul\$ or or thogon\$5)) and rub \$4	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/07/02 16:37
S71	196	S67 and (polari\$ same (dye\$2 or dichroic \$4)) and ((plan\$2 or t abular\$2 or f lat \$3) with (normal\$2 or perpendicu(\$ or or thogon\$5)) and rub \$4 and (aqueous\$ or solution\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 16:37
S72	9	S67 and (polari\$ same (dys\$2 or dichroic \$4)) and ((plan\$2 or t abular\$2 or f lat \$3) with (nor mal\$2 or perpendicul\$ or or thogon\$5) with rub \$4) and (aqueous\$ or solution\$2)	US-PGPUB; USPAT: USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 16:37
S73	9	S67 and (polari\$ same (dye\$2 or dichroic \$4)) and ((plan\$2 or tabular\$2 or flat\$3) with (normal\$2 or perpendicul\$ or orthogon\$5) with rub \$4)	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/07/02 16:37
S74	9	S67 and polari\$ and (dys\$2 or dichroic\$4) and (plan\$2 or tabular \$2 or flat\$3) wit h (nor mal\$2 or perpendicul\$ or or thogon\$5 or "90 degrees" or "90. degree") with rub\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 16:38
S75	106	polari\$ and (dye\$2 or dichroic\$4) and ((plan \$2 or tabular\$2 or flat \$3) with (normal\$2 or perpendicul\$ or ort hogon\$5 or "90 degrees" or "90. degree.") with rub\$4)	US-PGPUB; USPAT; USOCR; EPO; J PO; DERWENT; I BM_TDB	OR	ON	2008/07/02 16:38

S77	72	((plan\$2 or tabular\$2 or flat\$3) with (normal \$2 or perpendicul\$ or		OR	ON	2008/07/02 16:38
S78	82	dichroic\$) and ((plan \$2 or tabular\$2 or flat \$3) with (normal\$2 or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 16:38
S79	82	dichroic\$4) and ((plan \$2 or tabular\$2 or flat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 16:38

<sup>7/6/2008 2:35:06</sup> PM

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